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**City of Crown Point RFP – MAJOR MOVES ID #379**  
**New Interchange Project Development Services on I-65**

**Identification and Qualifications**

**RESPONSIBLE OFFICE**

Michael Baker Jr., Inc.  
5261 Fountain Drive, Suite A  
Crown Point, IN 46307  
Percentage of work: 72%

**AUTHORIZED CONTACT**

Mark Knight, CHMM  
Assistant Vice President / Indiana  
Operations Manager  
[mknight@mbakercorp.com](mailto:mknight@mbakercorp.com)

**DESIGN LIABILITY AND FINANCIAL CAPABILITY INSURANCE**

Michael Baker Corporation and its subsidiaries have primary professional liability insurance through the Vermont General Insurance Company of Burlington, Vermont in the amount of \$1,500,000 per occurrence and \$3,000,000 aggregate, notwithstanding any requirement, term, or condition of any contract and excess through Lloyd's of London (Beasley Furlonge Ltd.). A certificate of insurance is available for your review, but has not been attached because of the page number limitation of this Letter of Interest. If you should require further insurance information or verification prior to contract negotiation, please contact the Authorized Contact listed above.

**SUBCONSULTANTS**

**Qk4**

3317 Grantline Road, Suite 102  
New Albany, IN 47150  
Percentage of Work: 10%

**Infrastructure Engineering, Inc. (DBE)**

6219 S. East Street  
US 31 South #A  
Indianapolis, IN 46227  
Percentage of Work: 6%

**Burgess & Niple**

Capital Center Suite 920  
251 North Illinois Street  
Indianapolis, IN 46204  
Percentage of Work: 2%

**TBE Group**

9241 Castlegate Drive  
Indianapolis, IN 46256  
Percentage of work: 1%

**The Appraisal Network**

7233 North Audubon Road  
Indianapolis, IN 46260  
Percentage of work: 3.5%

**Stankoven and Company, Inc.**

7437 Oceanline Drive  
Indianapolis, IN 46214  
Percentage of work: 1.33%

**Gibson County Abstract &  
Title Company, Inc.**

213 N Hart  
Princeton, IN 47670  
Percentage of work: 1.33%

**Bartlett & Associates, Inc.**

600 SE Eighth Street  
Evansville, IN 47713  
Percentage of work: 1.5%

**David Matthews Associates**

420 Main Street, Suite 1300  
Evansville, IN 47708  
Percentage of work: 1.33%

**PREVIOUS CLIENTS**

**Environmental**

**Indiana Dept. of Transportation**

100 N. Senate Ave.  
Indianapolis, IN 46204  
Ms. Janice Osadczuk  
317-232-5468

**Louisiana Dept. of Transportation  
and Development**

P.O. Box 94245  
Baton Rouge, LA 70804-9245  
Mr. Vincent G. Russo, Jr., P.E.  
225-242-4502

**Interchange Access**

**Ohio Dept. of Transportation,**

**District 7-0**

1001 St. Mary's Ave.  
Sidney, OH 45365  
Mr. Scott Boyer, P.E.  
937-497-6807

**Pennsylvania Turnpike Commission**

P.O. Box 67676  
Harrisburg, PA 17106-7676  
Michael W. Flack, P.E.  
717-939-9551

**Design and Right of Way**

**West Virginia Dept. of**

**Transportation, Division of Highways**

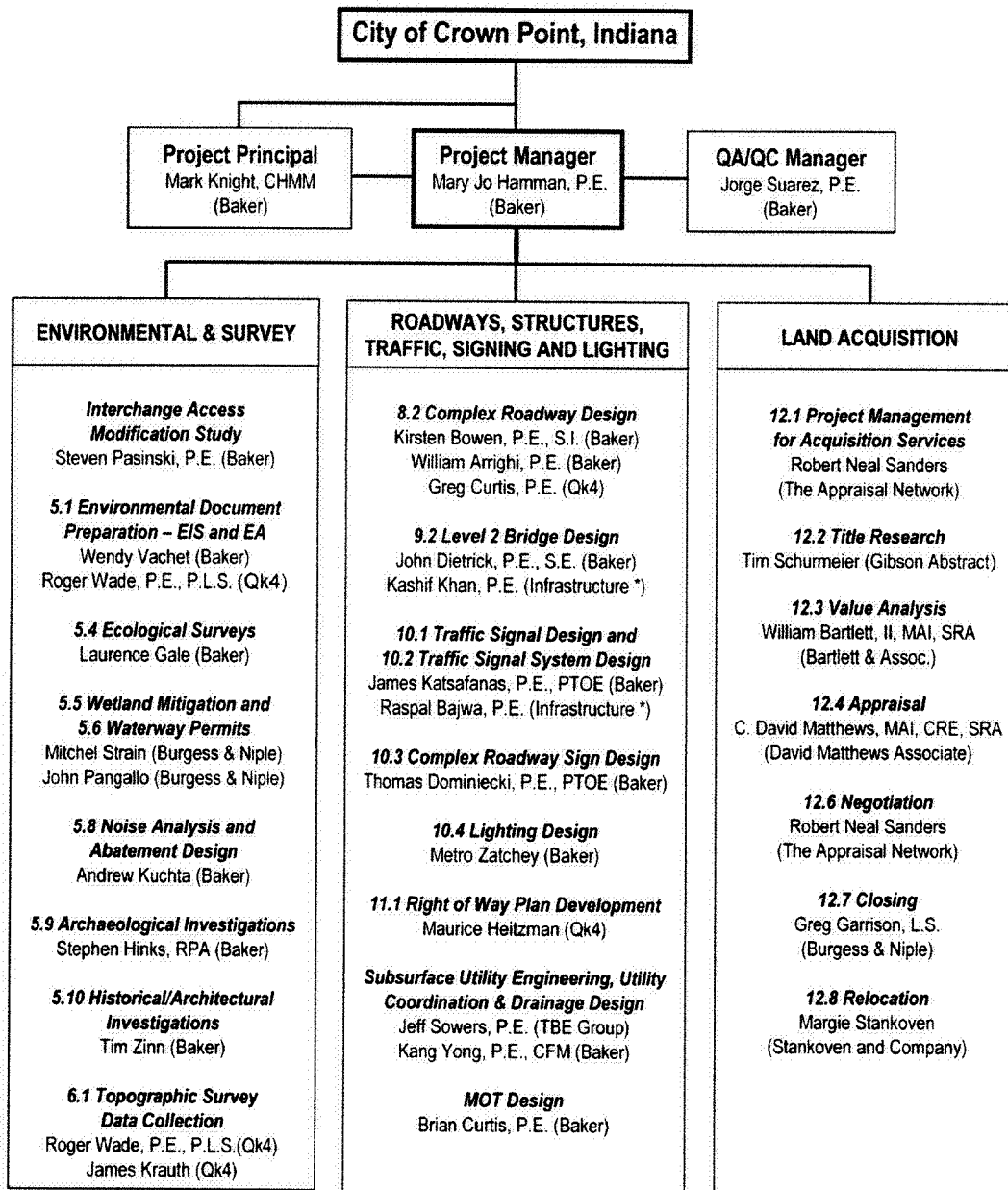
Bldg. 5, 1900 Kanawha Blvd., East  
Charleston, WV 25305-0430  
Mr. Ben Hark  
304-558-2885

**Pennsylvania Dept. of  
Transportation, District 11-0**

45 Thoms Run Road  
Bridgeville, PA 15017  
Mr. Robert M. Collins, P.E.  
412-429-4928

## Team Organization

Our team's Organization Chart and proposed Key Staff Qualifications are provided below, followed by our Project Approach section.



\* DBE

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## **Key Staff Qualifications**

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### **PROJECT MANAGER**

#### **Mary Jo Hamman, P.E. (Baker) – 20 Years Experience**

**Education:** B.S.C.E., 1985, Civil Engineering, Purdue University

**Registrations/** Professional Engineer, Indiana, 1992, PE60910567 and Ohio, 2004, 69515; ODOT

**Certifications:** Level 2 Bridge Design Prequalified

Ms. Hamman will serve as Baker's Project Manager for the New Interchange Project Development on I-65, providing key insight into structural and roadway engineering issues that may impact the development of the project. Ms. Hamman will utilize her 17 years of experience at INDOT and in-depth knowledge of INDOT policies and procedures to ensure successful management and execution of tasks required for this contract. While at INDOT, she was responsible for managing hundreds of projects, including interchanges, bridge replacements, road reconstruction and widening, and new highway construction. Ms. Hamman's specific interchange design experience includes the new interchange at I-65 and County Line Road in Johnson County, IN and the new interchange on U.S. 41 at Princeton, IN to service the Toyota Plant. In her capacity as Design Section Manager at INDOT, she was responsible for oversight on the I-65 Added Travel Lanes project in Crown Point. Other projects under her review in the LaPorte District include: Intersection Improvement at U.S. 231 and Cline Avenue in Lake County; S.R. 18 and U.S. 35 New Bridge Construction and U.S. 24 Hoosier Heartland Corridor in Cass County; and S.R. 8 New Bridge Construction in Porter County.

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### **QA/QC MANAGER**

#### **Jorge Suarez, P.E. (Baker) – 29 Years Experience**

**Education:** B.S., 1977, Civil Engineering, Manhattan College

**Registrations/** Professional Engineer, Pennsylvania, 1999, PE054231E, Iowa, 2001, 15761, Ohio,

**Certifications:** 2003, E-68553, and Mississippi, 2006, 17059

Mr. Suarez will provide Quality Assurance and Quality Control for all tasks included in this contract. He is a structural engineer with nearly 30 years of experience in the design of steel and concrete highway bridges, bridge rehabilitation projects, and retaining walls. He is also experienced in specialized concrete (post-tensioned, prestressed, cast-in-place, and precast) structures, including segmental and cable-stayed bridges, permanently anchored tieback walls, pavements, culverts, airport terminals, buildings, FAA control towers, garages, and nuclear containment vessels. In addition, he has assisted in preparing design/build project delivery documents and has participated as a Quality Assurance/ Quality Control reviewer for design/build projects in Pennsylvania and other states, which will be beneficial relative to the fast-track schedule of this project.

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### **INTERCHANGE ACCESS MODIFICATION STUDY**

#### **Steven Pasinski, P.E. (Baker) – 15 Years Experience**

**Education:** M.P.A., 2002, University of Illinois at Chicago; B.S., 1992, Civil Engineering, Bradley University; Various Coursework, Northwestern University Traffic Institute

**Registrations:** Professional Engineer, Illinois, 1996, 62050829

Mr. Pasinski will oversee preparation of the Interchange Access Modification Study, in conjunction with the FHWA requirements included in the Federal Register. Mr. Pasinski worked for both the Illinois Department of Transportation (IDOT) and the Kane County Division of Transportation (KDOT). During his 12 years at IDOT, he managed various Phase I and Phase II projects ranging in difficulty from Categorical Exclusions to Environmental Assessments. In his last four years, Steve was the Head of the District 1 Geometrics Unit and was one of only two certified Geometric Engineers in the state of Illinois. While at KDOT, he was the Deputy Director of Transportation and was responsible for managing 12 professional staff and overseeing 45 concurrent Phase I, II and III projects. Key Baker projects on which Mr. Pasinski provided his expertise include IL Route 56 -Add-Lanes Reconstruction, I-80 at Marseilles Road Interchange, Categorical Exclusion and Access Justification Report for I-57 in Kankakee County, Illinois.

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## 5.1: ENVIRONMENTAL DOCUMENT PREPARATION – EIS AND EA

### Wendy L. Vachet (Baker) – 10 years experience

**Education:** Indiana University - B.S. Public Affairs, 1993. Major: Environmental Science and Management; Old Dominion University - Master of Urban Studies - Degree expected: May 2007

**Registrations/** State of Indiana Environmental Consultant: NEPA and the Indiana Transportation Decision Making

**Certifications:** Process (September 2002), Refresher October 2005; OSHA 40 Hr. HAZWOPER

Ms. Vachet has served as Project Manager on numerous environmental reporting projects, including the production of EIS and EA documents for transportation projects. She currently serves as Senior NEPA Consultant and Deputy Project Manager for the I-69 Tier 2 Section 5 EIS. She previously served as Project Manager for the US 231 Relocation EA in Tippecanoe County, wherein she implemented Indiana's first Community Impact Assessment (CIA), and also developed the format and methodology for the State's first Community Advisory Committee (CAC). CACs have since become a standard element of INDOT's public involvement programs for all EIS's and EA's. Moreover, she has been at the forefront of establishing and implementing closer and stronger relationships between NEPA managers and project engineers (both consultant and DOT) in order to facilitate the incorporation of environmental documentation and mitigation commitments throughout the planning, engineering and design stages.

### Roger Wade, P.E., P.L.S. (Qk4) – 34 years experience

**Education:** Purdue University - B.S. Civil Engineering

**Registrations/** Professional Engineer, Indiana, 1976, PE60016801; registered in 11 other states

**Certifications:** Professional Land Surveyor, Indiana, LS80040282; registered in 1 additional state  
NEPA and the Indiana Transportation Decision Making Process, 2002 and updated as  
Required; Indiana Waterway Permitting Training, 2006

Mr. Wade has significant experience in transportation design and planning. He currently serves as Project Manager for Section 1 of the I-69 Tier 2 Evansville to Indianapolis project, responsible for the environmental documentation and Engineer's Report. He also supervised the environmental documentation the S.R. 25 Lafayette to Logansport section of the Hoosier Heartland Highway. Additionally he completed a major reconstruction of 8 miles of S.R. 111 in Floyd County, and a reconstruction of 2 miles of urban roadway in New Albany. Mr. Wade has been responsible for highway and bridge projects ranging from roadways on new alignments to widening of existing interstates requiring extensive maintenance of traffic plans.

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## 5.4 ECOLOGICAL SURVEYS

### Laurence Gale (Baker) – 19 Years Experience

**Education:** M.S., 1990, Marine Biology, College of Charleston; B.S., 1985, Natural Resources, University of Michigan

**Registrations/** State of Indiana Environmental Consultant Certification: NEPA and the Indiana

**Certifications:** Transportation Decision Making Process, October 2005; Wetland Certification Training, Atlanta, Georgia, 1995; Confederation Mondiale des Activities Subaquatiques World Underwater Federation (CMAS), Level 2; Hazardous Waste, Health, and Safety Training (29 CFR 1910.120), Certified 1992; Refresher Courses: 1993, 1994.

Mr. Gale, a senior member of Baker's NEPA Services team, is responsible for numerous projects at all levels of NEPA documentation (CEs, EAs/EISs, EIDs), with emphasis on executing Federal and State permitting requirements. He has recently served as Baker's Project Manager for the I-69- Tier 2 Section 5 EIS. In addition to Project Management responsibilities, Mr. Gale oversees the day-to-day management of Baker's environmental and cultural resource staff in the review of environmental/cultural resource analyses and reports, and he facilitates Baker's NEPA activities for public (e.g., INDOT, WVDOT, FHWA, Department of Homeland Security, Huntington USACE) and private clients. Mr. Gale is responsible for conducting NEPA studies in numerous states as required under Section 404 of the Clean Water Act, and Section 7 of the Endangered Species Act.

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## 5.5 WETLAND MITIGATION AND 5.6 WATERWAY PERMITS

### Mitchel Strain, CPSS, CPSC, PWS (Burgess & Niple) – 17 Years Experience

**Education:** M.S., 1992, Soil Science, University of New Hampshire; B.S., 1983, Geology, State University of New York

**Registrations/** Professional Wetland Scientist (No. 000631); ARCPACS Certified Professional Soil

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**Certifications:** Scientist and Soil Classifier (No. 02619)

Mr. Strain will lead all Wetland Delineation and Mitigation and Waterway Permitting tasks for this project. He has 17 years of experience with all aspects of NEPA compliance including preparation of EA's, EIS's, CE's; baseline biological assessments and Habitat Evaluation Procedures (HEP) analyses; threatened and endangered species surveys and critical habitat assessments; wetland and stream evaluations; cultural resource investigations; and vegetative community surveys. His particular expertise is in wetland science, including delineation, creation, and restoration of wetlands for mitigation and wildlife habitat, Clean Water Act Section 404 and 401 permitting, and design of constructed wetland treatment systems. Mr. Strain has performed wetland delineation, restoration and mitigation on projects such as Johnsons/Darby-Pottersburg Road Spur for the Consolidated Rail Corporation, Union County, Ohio; and Wetland Mapping and Assessment for Exxon Minerals Company, Crandon, Wisconsin.

**John D. Pangallo, P.E. (Burgess & Niple) – 22 Years Experience**

**Education:** B.S., 1982, Civil Engineering and M.S., 2005, Civil Engineering, Purdue University

**Registrations:** Professional Engineer, Indiana, 1987, PE60870330

Mr. Pangallo recently joined Burgess & Niple as a Senior Project Engineer in the Indianapolis Office. With over 22 years of experience, he is responsible for the planning and design of water resources engineering projects such as sanitary collection systems, storm water detention ponds, storm drainage networks, hydraulic and hydrology analysis, waterway permitting, and environmental mitigation. His Indiana waterway permitting experience includes I-70 at Centerville Rest Area Water Quality Detention Basin in Centerville; State Road 641 Bypass Stream Mitigation; Shortridge Road Wetland Mitigation, Indianapolis; Berlowitz Regional Detention Basin Design, Tippecanoe County; Park Tudor Detention Pond and Storm Drain, Indianapolis; and Rose Hulman Dam Rehabilitation, Terre Haute.

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**5.8 NOISE ANALYSIS AND ABATEMENT DESIGN**

**Andrew Kuchta (Baker) – 24 Years Experience**

**Education:** B.A., 1983, Urban and Regional Planning, Central Connecticut State University

Mr. Kuchta has over 20 years experience in conducting environmental evaluations in the northeastern, mid-Atlantic, southeastern and mid-western United States, the Caribbean Islands, and Europe. He currently serves as Air, Noise and Energy Task Manager for the I-69 Tier 2 Section 5 EIS. He is knowledgeable in the interrelationship of computer models involving transportation, environmental planning, land use planning, air quality impacts, noise impacts and energy consumption analyses, including MOBILE, CALINE, CAL3QHC, EDMS, INM, TNM, STAMINA 2.0/OPTIMA, MINUTP and HIGHWAY CAPACITY software. He is also a TRB member of the A1F04 noise group and a subcommittee member in highway noise.

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**5.9 ARCHAEOLOGICAL INVESTIGATIONS**

**Stephen Hinks, R.P.A. (Baker) – 20 Years Experience**

**Education:** M.A., 1988, Anthropology/Historical Archaeology, The College of William and Mary; B.A., 1983, History, Cedarville University

**Registrations:** Registered Professional Archaeologist, 1999, Registration No. 11387

Mr. Hinks currently serves as Baker's Archaeological Resources Task Manager for the I-69 Tier 2 Section 5 EIS. He is an archaeological Principal Investigator with extensive experience in both prehistoric and historic archaeology. He has served as a field supervisor, project manager, and Principal Investigator in the Midwest, Mid-Atlantic and Southeastern United States. Since 1996, Mr. Hinks has served as the Task Manager and Historic Principal Investigator for the extensive Phase I, II, and III archaeological studies conducted for the 102-mile long Appalachian Corridor H project in northeastern West Virginia. Mr. Hinks meets the Secretary of the Interior's professional Standards for Archaeological Investigators (36 CFR 61).

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**5.10 HISTORICAL/ARCHITECTURAL INVESTIGATIONS**

**Timothy G. Zinn, Architectural Historian (Baker) – 17 Years Experience**

**Education:** M.A., 1996, Historic Preservation, Middle Tennessee State University; B.s., 1986, Accounting/Computer Science, Salem College

**Certifications:** Architectural Historian, (36 CFR61) Qualified

Mr. Zinn is a historic preservation specialist and architectural historian manager, serving as both principal investigator and project/task manager for numerous historic resource projects in multiple states, including Indiana. He currently serves as Baker's Architectural Resources Task Manager for the I-69 Tier 2 Section 5 EIS. Mr. Zinn has a proven track record in Section 106 documentation, including Historic Resource Surveys, Determination of Eligibility studies, Criteria of Adverse Effect findings, Memoranda of Agreement, National Register of Historic Places Nominations, Historic American Buildings Survey/Historic American Engineering Record (HABS/HAER) documentation, and State Historic Resource Surveys.

## 6.1 TOPOGRAPHIC SURVEY DATA COLLECTION

### **Roger Wade, P.E., P.L.S. (Qk4) – 34 years experience**

**Education:** Purdue University - B.S. Civil Engineering  
**Registrations:** Professional Engineer, Indiana, 1976, PE60016801; registered in 11 other states  
**Certifications:** Professional Land Surveyor, Indiana, LS80040282; registered in 1 additional state  
NEPA and the Indiana Transportation Decision Making Process, 2002 and updated as Required; Indiana Waterway Permitting Training, 2006

The bulk of Mr. Wade's experience has been described above. He will be assisted with the Topographic Survey Data Collection by Mr. James Krauth of Qk4.

### **James H. Krauth, P.L.S. (Qk4) – 37 Years Experience**

**Registrations:** Professional Land Surveyor, Kentucky, 1979, 2223  
**Certifications:** Advanced Trimble Geomatics Workshop; Trimble Understanding Subsurface Utility Engineering Workshop; KYTC State Plan Coordinates in Modern Surveying; KAPS ALTA/SCSM Land Title Surveys; KAPS Advanced Legal Descriptions

Mr. Krauth has over 37 years of surveying experience on design and construction projects such as bridges, highways, railroads, subdivisions, public utilities, and buildings. He has extensive experience in boundary, topographic and construction surveys, as well as horizontal and vertical control for aerial mapping. Mr. Krauth's background includes providing surveying services under indefinite delivery contracts (i.e., basic ordering agreements, open-end contracts, etc.). This has included such contracts with the Bureau of Indian Affairs, Nashville District Corps of Engineers and the Commonwealth of Kentucky.

## 8.2 COMPLEX ROADWAY DESIGN

### **Kirsten Bowen, P.E., S.I. (Baker) – 10 Years Experience**

**Education:** M.U.P.D.D., 2000, Urban Planning, Design, and Development, Cleveland State University;  
B.S.C.E., 1996, Civil Engineering, Case Western Reserve University

**Registrations:** Professional Engineer, Ohio, 2001, 66051 and Iowa, 2005, 17690; Surveyor Intern, Ohio, 2004

Ms. Bowen's experience includes the design of surface transportation projects ranging from short subdivision roads to major interstates. Her project responsibilities have included project manager and project and design engineer for urban and rural roadway reconstruction projects, municipal engineering projects, bridge rehabilitation projects, maintenance of traffic, traffic control, drainage, bridge inspection, pavement design, right-of-way, and subdivision layout and design. Recent roadway projects include the Lakefront West Corridor Preliminary Engineering in Cuyahoga County, Ohio, Interstate 271 Rehabilitation in Summit County, Ohio and Ridge Road Rehabilitation in the City of Brooklyn, Ohio.

### **William Arrighi, P.E. (Baker) – 27 Years Experience**

**Education:** B.S., 1989, Civil Engineering, University of Colorado at Denver

**Registrations:** Professional Engineer, Ohio, 1999, 63708 and Michigan, 2001, 6201047568; Professional

**Certifications:** Engineer - Civil, Washington, 1997, 33696 and Iowa, 2005, 17572

Mr. Arrighi is a Structural and Civil Engineer specializing in bridge and highway design. Responsibilities have included major urban highway design, concrete and welded steel bridge structures design, traffic engineering and planning, and construction management. Mr. Arrighi has established design parameters for projects according to local, state, federal and railroad guidelines; prepared engineering and economic evaluations of proposed highway improvements; inspected bridges to evaluate the condition of and recommend repairs; and estimated costs, prepared

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bid documents, and supervised construction operations. His recent highway design experience includes US Route 35 Improvements in Dayton, Ohio and Interstate 271 Rehabilitation in Summit County, Ohio.

**Greg Curtis, P.E., AICP (Qk4) – 27 Years Experience**

**Education:** B.S., 1983, Civil Engineering, Rose Hulman Institute of Technology  
**Registrations/** Professional Engineer, Indiana, 1988, 60880037 and Kentucky, 2001, 21998;  
**Certifications:** Illinois, 2003, 62056443; Wisconsin, 2003, 35938; Michigan, 2003, 6201050784  
AICP, US, 2001, 016926

Mr. Curtis has extensive experience in Roadway Project Management; Public Involvement/Relations; Bicycle and Multi-Use Path Plan Development; and Construction Liaison. He previously worked for INDOT as District Director in the Vincennes District for over five years. This district includes all or part of 19 Counties in Southwest Indiana. His responsibilities included management of over 550 employees in all facets of INDOT's work: Construction, Maintenance, Traffic, Planning, Design, Permitting, Development, Administration and Human Resources. Mr. Curtis currently manages Qk4's Evansville, Indiana office.

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**9.2 LEVEL 2 BRIDGE DESIGN**

**John Dietrick, P.E., S.E. (Baker) – 19 Years Experience**

**Education:** M.S., 1987, Civil Engineering, Carnegie Mellon University; B.S., 1986, Civil Eng., Carnegie Mellon  
**Registrations/** Professional Engineer, Indiana, 1999, PE19900360, Ohio, 1999, 63460, Pennsylvania,  
**Certifications:** 1992, PE042430E, Illinois, 1996, 62051080, Civil, Kentucky, 2004, 23520 and Michigan, 1999,  
6201045882; Structural Engineer, Illinois, 2000, 81005644; NCEES Certified, 18881

Mr. Dietrick has nearly 20 years of experience in the design, analysis and inspection of bridges, including prestressed concrete bridges, steel bridges and reinforced concrete structures, with special emphasis on long span concrete and concrete segmental bridges. He also has comprehensive experience in the development and application of bridge design software and load rating software, and has conducted bridge inspection training for the Federal Highway Administration. During his career, Mr. Dietrick has worked on several bridge projects in Indiana, including the I-465/I-74 Concrete Box Girder Ramps in Indianapolis, Tipton Lakes Boulevard Bridge in Columbus, and State Route 100X Continuous Prestressed Concrete Bridge in Indianapolis.

**Kashif Khan, P.E., (Infrastructure Engineering) – 11 Years Experience**

**Education:** M.S.C.E., 1994, Civil Engineering, Case Western Reserve University; B.S.C.E., 1993, Civil  
Engineering, Case Western Reserve University  
**Registrations/** Professional Engineer, Indiana, 1998, PE10302066; Ohio, 67528;  
**Certifications:** INDOT Bridge Construction and Deck Repair Training

Mr. Khan brings over 10 years of diverse civil engineering experience including structural and roadway design. He has acted in various capacities in both large and small transportation infrastructure improvement projects. His previous design experience more specifically includes design of bridges, retaining walls, structural inspections, bridge inspections, road reconstruction and replacement, intersection improvement, pavement design, storm sewer design, maintenance of traffic design, erosion and sediment control and storm water quality management. He was responsible for the design of the existing 109<sup>th</sup> Ave. bridge which includes composite steel girders with spread footings. His assignments on the recently completed I-65 Added Travel Lanes project also included the work on the Beaver Dam Ditch bridge, a bridge widening over a two lane roadway and a ditch to accommodate additional lanes on the interstate.

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**10.1 TRAFFIC SIGNAL DESIGN & 10.2 TRAFFIC SIGNAL SYSTEM DESIGN**

**James Katsafanas, P.E., PTOE (Baker) – 13 Years Experience**

**Education:** M.B.A., 1999, Business Administration, University of Pittsburgh; B.S., 1993, Civil Engineering,  
Virginia Polytechnic Institute  
**Registrations/** Professional Engineer, Pennsylvania, 1999, PE053548E; Professional Traffic  
**Certifications:** Operations Engineer, 2002; Associate Traffic Signal Technician - Level 1, 2000; Work Zone Safety  
Specialist, 2000

Mr. Katsafanas is currently a project manager in the surface transportation department and the technical manager of



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the traffic engineering section, overseeing traffic design, analysis and studies within Baker's Pittsburgh Office. His technical design experience includes traffic signal design, preparation of signing and pavement marking plans, and preparation of traffic control plans during construction for many different types of projects including limited access highways, transit facilities and urban streets. He is especially proficient in intersection and highway capacity analysis.

**Raspal S. Bajwa, P.E. (Infrastructure Engineering) – 19 Years Experience**

**Education:** M.S., 1994, Transportation Engineering, Illinois Institute of Technology; M.S. Surveying and Photogrammetry, 1988, Indian Institute of Technology, India; B.S., 1985, Civil Engineering, G.B. Pant University, India

**Registrations:** Professional Engineer, Indiana, Illinois, Iowa, Wisconsin and California

Mr. Bajwa has worked on projects involving roadway and railroad development, traffic engineering, signal design, stormwater management and drainage studies, site utilities and construction administration. Representative traffic and roadway engineering projects include US 41 Relocation from 79th Street to Harbor Drive and 71st Street Streetscape Improvements from State Street to Cottage Grove Avenue in Chicago, Illinois; Tri-State Tollway Reconstruction and Add Lane M.P. 56.7 to M.P. 62.3 in Lake County, Illinois; and U.S. Route 30 Reconstruction (LaGrange Road-Harlem Avenue) in Frankfort and Matteson, Illinois.

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**10.3 COMPLEX ROADWAY SIGN DESIGN**

**Thomas Dominiecki, P.E., PTOE (Baker) – 11 Years Experience**

**Education:** M.E., 1994, Civil Engineering, The Pennsylvania State University; B.S.C.E., 1992, Civil Engineering, The Pennsylvania State University

**Registrations/** Professional Engineer, Pennsylvania, 2004, PE070671 and New Jersey, 2002,

**Certifications:** 24GE04103200; Professional Traffic Operations Engineer, Pennsylvania, 2002

Mr. Dominiecki serves as transportation engineer for Baker's Planning and Technical Services group. His professional experience comprises traffic engineering and studies, preliminary engineering, and infrastructure design. The diversity of his project experience includes traffic signal/electrical plan design, traffic studies and analysis, striping and complex signing design, construction staging and MPT, roadway design, storm sewer design, plans and specifications, utility design, site plan review, construction administration, and cost estimating.

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**10.4 LIGHTING DESIGN**

**Metro Zatchey, Jr. (Baker) – 36 Years Experience**

**Education:** Diploma, 1970, Drafting, Gateway Technical Institute

Mr. Zatchey's career has focused on highway and site lighting design, including conventional (low mast) and high mast lighting systems, tunnel lighting systems, highway sign lighting systems, and bridge navigational lighting systems. He has worked with various state transportation and highway agencies in the states of Pennsylvania, Ohio, Delaware, West Virginia, Mississippi, and New Jersey, and for the Pennsylvania Turnpike Commission, in the design and development of lighting systems on major highway, bridge, and tunnel projects. Mr. Zatchey's experience includes project supervision, design, drafting, specification preparation, budgeting and scheduling, cost estimates, quality control, and construction phase services.

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**11.1 RIGHT OF WAY PLAN DEVELOPMENT**

**Maurice Heitzman, Design Engineer (Qk4) – 18 years experience**

**Education:** B.S., 1993, Engineering Management, Purdue University

**Certifications:** INDOT Right of Way Training, 2006

Mr. Heitzman is a design engineer with experience including roadway design, Right-of-Way Engineering, Right-of-Way acquisition management, interstate and interchange design, traffic design, bicycle and multi-use path design, and preparation of reports and documentation including Design Summaries, Section 106 documentation, CE applications, and others. Additionally, Mr. Heitzman has been involved in projects involving Partnering and design-build projects as a design engineer. He is a contributing author of the Engineering Assessment for the Section 1, Tier 2, I-69 Evansville-to-Indianapolis project. He will be assisted with the Right of Way Plan Development by Mr. Roger Wade of Qk4.



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## SUBSURFACE UTILITY ENGINEERING, UTILITY COORDINATION & DRAINAGE DESIGN

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### **Jeffrey Sowers, P.E. (TBE Group) – 18 Years Experience**

**Education:** B.S. Civil Engineering, Michigan State University

**Registrations/** Professional Engineer, Indiana, 1993, PE19300087, Illinois, 2001, 62054751,

**Certifications:** Michigan, 1999, 6201045319, Kentucky, 2000, 21850, Minnesota, 2003, 42647, Nebraska, 2000, E-9802, New Hampshire, 2004, 11501, Ohio, 1999, E63684, Virginia, 1999 0402 34243, Connecticut, 2006, 25103

Mr. Sowers is a Senior Project Manager highly experienced in Subsurface Utility Engineering (SUE) and utility coordination. Mr. Sowers has been providing these services to INDOT and other state DOTs during his seven years with TBE. Prior to joining TBE, Mr. Sowers was the INDOT Highway Utility Manager, where he managed INDOT's SUE and Utility Coordination programs. Mr. Sowers was also the Project Manager on a project recently completed with Mn/DOT that won a national FHWA award for Excellence in Utility Relocation/Accommodation.

### **Kang Yong, P.E., CFM (Baker) – 16 Years Experience**

**Education:** M.S., 1989, Civil Engineering, Kansas State University; B.S., 1987, Civil Engineering, Kansas State University

**Registrations/** Professional Engineer, Indiana, 2006, 10606286, Illinois, 1994, 62049293,

**Certifications:** Michigan, 1999, 6201045295, Pennsylvania, 1999, PE055309E; Certified Floodplain Manager, Illinois, 2005, IL-05-00196

Mr. Yong is a senior project engineer experienced in hydrology and hydraulic engineering, including general and urban hydrology, flood routing, water surface profile computation, flood flow frequency analysis, hydraulic alternatives evaluation, hydraulic design, and water quality studies. He has modeling experience in HEC-I, HEC-2, TR20, WSP-2, HYDRALOW, HEC-RAS, DAMBRK, ILLUDAS, FHWA HY-8, and WSPRO.

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## MAINTENANCE OF TRAFFIC DESIGN

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### **Brian Curtis, P.E. (Baker) – 11 Years Experience**

**Education:** M.S., 1995, Civil Engineering/Transportation Engineering, Arizona State University; B.S., 1993, Civil Engineering, North Carolina State University

**Registrations:** Professional Engineer, Indiana, 2003, Virginia, 2003 and Arizona, 2000

Mr. Curtis has worked on a variety of transportation projects for state departments of transportation, metropolitan planning organizations, and local governments. He has expertise in highway capacity analyses, traffic modeling applications, traffic design, maintenance of traffic, construction access and public involvement. Mr. Curtis serves as Baker's Traffic Engineer for the I-69 Tier 2 Section 5 EIS, performing capacity analysis, signal warrants, and turn lane recommendations, and participating in alternative development and evaluation, public meetings, and CAC meetings.

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## 12.1 PROJECT MANAGEMENT FOR ACQUISITION SERVICES AND 12.6 NEGOTIATION

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### **Robert Neal Sanders (The Appraisal Network)**

**Education:** B.S., Real Estate Administration, Urban Studies and Economics, Indiana University  
Bloomington/Indianapolis

**Registrations/** Indiana Certified General Appraiser; Indiana Real Estate Broker; INDOT

**Certifications:** Approved Appraiser/Reviewer; INDOT Approved Acquisition Agent/Buyer

Mr. Sanders is an experienced real estate appraiser who has worked on a broad range of INDOT transportation acquisition projects, including US 31 Study Plymouth to South Bend, I-69 Highway Study, Pendleton Pike SR 67 Hancock, Bridge No. 90 Henry County, SR 39 Morgan County, SR 150 Lawrence County, East 38th Street Salem to Fall Creek Blvd. and East 38th Street & Franklin Road. He is a member of the Society of Real Estate Appraisers, Central Indiana Chapter, and has attended numerous continuing education courses to stay current with various acquisition policies and techniques.

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## 12.2 TITLE RESEARCH

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### **Tim Schurmeier (Gibson County Abstract & Title Co.)**

As President of Gibson County Abstract and Title Company, Mr. Schurmeier has 30 years of title searching experience with 10 years of working on Indiana state projects. His most current state project is the State Road 64, Project #STP-018-2. Gibson County Abstract & Title Co. has been in existence since 1968 and is the only complete title plant within Gibson County. Its staff possesses more than 86 years of combined title experience.

## 12.3 VALUE ANALYSIS

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### **William Bartlett, II, MAI, SRA (Bartlett & Associates)**

**Education:** B.S., 1966, Business and Real Estate, Western Kentucky University

**Registrations/** Indiana Certified General Appraiser #CG69100330; Member of the Appraisal

**Certifications:** Institute-MAI Certificate No. 5069, 1974; SRA designation, converted RM designation #464-November 1972

As President of Bartlett and Associates, Mr. Bartlett has 40 years of appraisal experience. His professional affiliations include the Indiana Real Estate Appraiser Licensure and Certification Board, Hoosier State Chapter of the Appraisal Institute (President 1999), Member of Evansville Area Association of Realtors and Member of Indiana Association of Realtors.

## 12.4 APPRAISAL

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### **C. David Matthews, MAI, CRE, SRA (David Matthews Associates)**

**Education:** B.S., 1968, Real Estate, University of Tennessee,

**Registrations/** Indiana Brokers License #IB51276078; IN Certified General Appraiser License

**Certifications:** #CG69100047 expires 1/1/06

Mr. Matthews is a seasoned, certified appraiser who has worked on virtually every type of right-of-way or property acquisition task related to transportation projects.

## 12.7 CLOSING

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### **Greg Garrison, L.S. (Burgess & Niple) – 24 Years Experience**

**Education:** A.S., 1982, Surveying Technology, Vincennes University

**Registrations:** Registered Land Surveyor, Indiana, LS29300014

Mr. Garrison joined B&N in 2003 as the Survey Manager for the Indianapolis District. He will direct the efforts of the right-of-way staff and will provide the first line of quality control on the project's right-of-way needs. Mr. Garrison offers a strong commitment to open communication and a fresh perspective, and will assure that all work will be completed on time, efficiently and accurately. His surveying experience includes road, bridge, public works, and utility surveys, and he has over 16 years of right-of-way engineering experience for city, county, state, and utility projects, as well as 14 years of right-of-way appraisal and acquisition work for city, county, state, and utility projects.

## 12.8 RELOCATION

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### **Margie Stankoven (Stankoven and Company)**

**Education:** B.S., Urban Sociology, Grand Valley State University

**Registrations/** Licensed Real Estate Broker; Pre-Qualified by INDOT for 12.8 Relocation and

**Certifications:** 12.9 Relocation Review

With 29 years of relocation experience, Ms. Stankoven is responsible for relocation activities to comply with the Uniform Relocation Act, 49 CFR part 24 and INDOT Policy. She has worked on numerous relocation projects, including Lynch Road, Evansville; University Parkway, Evansville; US-20 By-Pass Project, Elkhart County; Indiana-East West Toll Road Project; and New Interchanges at Six Points Road, Plainfield.

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## **Key Staff and Project Approach**

### **KEY STAFF AND CAPACITY**

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In accordance with the goals set forth in the Crown Point Draft Comprehensive Plan and the I-65 corridor study, Baker has assembled an accomplished team which can perform the highest quality engineering and environmental studies and provide the required deliverables as outlined below. Baker understands the proposed Interchange at I-65 and 109th Avenue is a critical element in Crown Points' continued economic growth. More importantly, the Baker Team has the experience and understanding to effectively obtain the necessary INDOT and FHWA approvals, gain public consensus, and ultimately facilitate the implementation of this interchange project. Once the studies are complete and approved, the Baker Team will produce a high-quality set of contract plans and right-of-way documents, incorporating facets of the "I-65 Corridor Development Guidelines" where appropriate.

The previous staff summaries have addressed the experience of key staff members, including key subconsultant staff, and the staff qualifications relative to the required categories. Our prequalification submittal through INDOT contains a much greater amount of information regarding these professionals' experience. This information can be provided to the City of Crown Point upon request.

Michael Baker, Jr., Inc. has reviewed the commitments of the staff identified as part of the proposed project team. This review has revealed that Baker and its subconsultants have sufficient available capacity to conduct the work identified in this Letter of Interest without the need to hire additional staff. All of the individual staff included in the proposed project team, including those provided by our subconsultants, will have from 60% to 80% availability to work on this assignment, depending on the required role of the individual. Baker will be able to support this project with existing resources and will commit the staff identified on the proposed project team to perform all associated work.

### **OUR UNDERSTANDING**

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The City of Crown Point wants to secure approval for a new access point on Interstate 65 at 109th Avenue. This will require complete engineering services for delivery of the necessary engineering and public/agency coordination as well as production of bid documents for building the new interchange. The three primary deliverables required are: an Interchange Justification Study (IJS); an INDOT/FHWA approved preliminary engineering study accompanied by an Environmental Assessment (EA); and a set of plans, specifications and construction estimates to bid and build the interchange.

Approval for new access to the Interstate system is typically a two-step process (concept and final approval). The first step, which, if approved, would result in 'FHWA concept approval,' is obtained by successful preparation of an IJS. This document must meet the eight requirements published in the Federal Register on February 11, 1998. As part of the first step, an interchange type analysis is performed in order to identify the most feasible and appropriate interchange type to satisfy projected access demand. The second step, which would result in FHWA final approval for access, is the successful completion of a preliminary engineering study prepared concurrently with an EA. Once final approval is received, the City will prepare contract plans to bid out for construction of the project.

Crown Point is utilizing a modified and condensed project implementation process. The revised process will still require an IJS (modified), but will replace the interchange type study with a full preliminary engineering study and concurrent EA. By condensing what typically can be a much longer two-step approval process, the City of Crown Point will be able to obtain access approval and generate a complete set of plans up to two years quicker than via the traditional project implementation process. Once the IJS and EA are complete, contract plans and right-of-way documents will be prepared.

Baker has the experienced leadership and support staff to accomplish these deliverables on time and under budget. Collectively and individually, Baker has produced each of the standalone individual documents for a

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wide variety of interstate interchange projects. **Baker recognizes that this project's greatest challenge is to accomplish the required project deliverables on an accelerated and often concurrent timetable while thoroughly integrating stakeholder input so as to provide a publicly supported project, thus minimizing risks for project delays.** This project requires not only a team with substantial breadth of experience, but also leadership that understands owner perspective, integrated processes and context sensitive public involvement.

The project development schedule is an aggressive one, with the Environmental Approval and Interchange Justification Study scheduled for July 30, 2007. The plans required for the Design Approval stage are to be completed by November 30, 2007. This will require survey to begin immediately upon receipt of "Notice to Proceed," and will demand close interaction between the design team and the surveyors as well as those tasked with the preliminary studies. The Baker Team's design software will allow the team to begin development of preliminary roadway design templates in advance of the survey receipt. Once the site specific topography has been received, the design surface can be draped over the existing ground and modified to merge with the existing ground conditions.

Right-of-Way Plans are also required on an aggressive schedule, with final plans to be provided by November 30, 2007. This will require the designers and right-of-way engineers to work effectively in tandem with the surveyors, using the data collected during the ground survey to generate existing parcel information and preparing the Parcel Plats and Legal Descriptions as the design is being developed. This effort requires seamless coordination and effective interaction between all three disciplines on a regular basis. Baker will be responsible for promoting this communication and will direct the development of individual parcel information based on the progression of the design.

The need to address utilities in the project area is crucial. The Baker Team will coordinate with the affected utilities as early as possible, with the opportunity for an initial meeting to be offered during the survey phase. This is especially important because of the compressed development schedule. Utility companies face the same fiscal constraints as many other municipal entities, and the Baker Team will strive to include them as early as possible in all facets of the coordination of the design.

As with any project on the Interstate System, appropriate signage and lighting is a vital facet of new construction. Development along the corridor will certainly continue and the Baker Team will review the need for traffic signals at the ramp terminals and at the local roads in the immediate vicinity of the interchange as the construction date nears. Signal System Design will be provided as necessary at the direction of the City, INDOT's Central Office, and the LaPorte District.

The traveling public using this facility have been experiencing construction on their roadway during the last few years, specifically as part of the recent Added Travel Lanes work on I-65. It is important for the Baker Team to provide these individuals with a well conceived, well marked Maintenance of Traffic plan, necessary for the duration of the contract. With significant input from the City, the Baker Team will consider a variety of options to facilitate the most advantageous construction scheme while construction plans are being developed.

This New Interchange will require a dedicated team of individuals to champion the Interchange Justification Study; develop the appropriate environmental documentation; prepare the survey, roadway design and bridge design; facilitate the utility coordination; develop maintenance of traffic plans; prepare final traffic signal, signage and lighting schemes; and secure the land necessary to perform this work within the published production schedule. The Baker Team is just such a team. We look forward to the opportunity to assist you with this project in a community that we call home.

**AFFIRMATIVE ACTION CERTIFICATION**

I do hereby certify that it is the intention of my company to affirmatively seek out and consider certified MBE/WBEs to participate as part of this proposal

I understand and agree that all subconsulting in connection with this proposal, whether undertaken prior to or subsequent to the notice to proceed will be in accordance with the requirements for the Disadvantaged Minority and Women's Business Enterprise Program, included elsewhere in this RFP. I understand and agree that no subcontracting will be approved or commenced until the Department of Transportation has reviewed and approved the affirmative actions taken by my company or me.

I understand that utilization of certified MBE/WBEs is in addition to all other equal employment requirements of this RFP.

I acknowledge that this certification is to be made an integral part of this proposal.

I understand and agree that the submission of a blank certification shall cause the proposal to be rejected.

I hereby certify that contact has been made with the certified MBE/WBEs listed in this certification. If my company becomes the CONSULTANT, the certified MBE/WBEs have tentatively agreed to perform the services. I understand that neither my company nor I will be penalized for amounts achieved over or under the amount shown for voluntary MBE/WBE utilization anticipated over the goal. However, INDOT may request an explanation for any variances.

**SUBCONSULTANTS****Certified MBE/WBE Name & Address****Type(s) of Work**

1. Infrastructure Engineering, Inc.  
6219 S. East St., US31 South, #A  
Indianapolis, IN 46227

Traffic Signal System Design and  
Level 2 Bridge Design

Approximate Percentage Credited toward MBE/WBE Goal (RC) 5%

Approximate Percentage of Voluntary MBE/WBE Work Anticipated over MBE/WBE Goal (RN) 1%

Name of Company Michael Baker Jr., Inc.

By: 

Date 7/21/2006

Mark J. Knight, CHMM, Assistant Vice President

Individual's Name and Title (printed or typed)

CURRENT AND COMPLETED PROJECTS

Name of Firm: Michael Baker Jr., Inc., Date: 7/21/06

List all current highway projects assigned to the personnel that would also be working on contract assignments associated with this RFP item, sorted in order from lowest percent of completion to highest.

Also, after the list of current projects, list the same information for representative projects completed within the last five (5) years which have similar characteristics to those associated with this RFP item. Projects completed under the direction of project managers while employed by other firms may be listed, if clearly identified as such, and may also be highlighted in resumes' elsewhere in the Lol.

a. Project Name/Location		Project Manager	Construction Cost	% or Yr. Complete	Client
b. Services being provided (ex. - Survey, Road Design, Bridge Design, Construction Inspection, etc.)					
a. CREATE Rail Program		Steven Pasinski, P.E.	\$250 million	39%	Illinois Department of Transportation
b. Bridge Design, Environmental Documentation, Right-of-Way					John Schwalbach
a. I-80 Interchange Rehabilitation/Improvements		Kenton P. Zinn	\$762,271 (Fee)	40%	Illinois Department of Transportation
b. Bridge Design, Highway Design					William Raffensperger
a. Pomeroy-Mason Bridge Replacement, Construction Support Services		Jorge M. Suarez	\$45 million	41%	Ohio Department of Transportation, District 10
b. Bridge Design, Construction Management/Inspection/Support					T. Steve Williams
a. Route 52 Causeway		Maher Sidani	\$270 million	62%	New Jersey DOT
b. Bridge Design, Highway Design, Historical/Architectural Investigations					David Lambert
a. Downtown Louisville Bridge, I-65 over the Ohio River (Section 2), Final Design - Phase I Bridge Type Selection Startup Agreement		James B. Williams	\$185.1 million	67%	Kentucky Transportation Cabinet
b. Bridge Design, Highway Design, Historical/Architectural Investigations, Right-of-Way Plan Development					Bill Gulick



## CURRENT AND COMPLETED PROJECTS

a. I 69 Tier 2 Section 5 EIS / Bloomington, Indiana	Laurence Gale	\$1.8 billion	70%	Indiana DOT
b. NEPA Environmental Studies, Preliminary Engineering, Karst Studies, Public Involvement, Section 106, Section 7 field activities and Toll Alternative Effects				Ms. Janice Osadcuk
a. Shawnee Highway, EIS	Laurence Gale	\$250 million	75%	West Virginia Department of Transportation, Division of Highways
b. NEPA compliance documentation (EIS, Section 106 HPA, Section 7 formal and informal consultation), preliminary engineering, public involvement, post-ROD monitoring and mitigation, CWA 404 permitting activities.				Mr. Ben Hark
a. IL-125 TO IL-4 Roadway Plans, Route 97	Kenton P. Zinn	\$25 million	78%	Illinois Department of Transportation
b. Environmental Document preparation – EA/EIS, Highway Design, Bridge Design, Traffic Signal Design				Sal Madonna
a. Appalachian Corridor H, EIS	Laurence Gale	\$2 billion	80%	West Virginia Department of Transportation, Division of Highways
b. NEPA compliance documentation (EIS, Section 106 HPA, Section 7 formal and informal consultation), preliminary engineering, public involvement, post-ROD monitoring and mitigation, CWA 404 permitting activities.				Mr. Ben Hark
a. S.R. 0022, Section B09, Preliminary and Final Design	Vincent R. Borrelli	\$1,892,267 (Fee)	80%	Pennsylvania Department of Transportation, District 12-0
b. Highway Design, Right-of-Way Plan Development				
a. Parsons to Davis SEIS	Wendy Vachet	\$140 million	80%	West Virginia Department of Transportation, Division of Highways
b. NEPA studies/documentation and preliminary engineering, Section 7 consultation and Section 106 compliance				Mr. Ben Hark
a. Appalachian Corridor D, EIS	Laurence Gale	\$400 million	80%	West Virginia Department of Transportation, Division of Highways
b. NEPA compliance documentation (EIS, Section 106 HPA, Section 7 formal and informal consultation), preliminary engineering, public involvement, post-ROD monitoring and mitigation, CWA 404 permitting activities.				Mr. Ben Hark
a. Blennerhassett Island Bridge, Appalachian Corridor D	James R. Francisco	\$125 million	86%	West Virginia Department of Transportation, Division of Highways
b. Bridge Design, Environmental Document Preparation – EA/EIS, Roadway Design, Topographic Survey Data Collection				Dave Bodnar
a. Fulton Road Bridge Replacement	Robert B. Parker	\$55 million	93%	Cuyahoga County
b. Bridge Design, Highway Design,				Robert Klaiber, Jr.





## CURRENT AND COMPLETED PROJECTS

b. Bridge Design, Highway Design, Environmental Document Preparation – EA/EIS, Traffic Engineering					Steve Waddle
a. Stevenson/I-55 Mainline	Kevin P. Hayes	\$7,938,796 (Fee)	2001		Illinois Department of Transportation
b. Bridge Design, Highway Design					Rick Young
a. Pelton Road Bridge Replacement	Stephen C. Tomsic	\$93,738 (Fee)	2003		Lake County, Ohio
b. Bridge Design					Jim Gills
a. Tollway Truck I-Pass Lanes	Kevin P. Hayes	\$159,119 (Fee)	2003		Illinois State Toll Highway Authority
b. Highway Design, Right-of-Way Plan Development					
a. 35th Street Bridge Viaduct, Over I-90/94 (Dan Ryan Expressway)	Kevin P. Hayes	\$10 million	2003		Illinois Department of Transportation, District I
b. Bridge Design					
a. Skyway Bridge Rehabilitation	PM w/ another firm (Mary Jo Hamman)	not available	2003		Illinois State Toll Highway Authority
b. Bridge Design					
a. S.R. 641, Phase I, New Roadway Construction	Mike Hazeltine w/ Indiana DOT	multiple contracts	2003		Indiana DOT
b. Project Management of Road and Bridge Design, Design assistance during Environmental Process					
a. Corridor H, Section 15 Design	Gary C. Reed	\$1,191,512 (Fee)	2004		West Virginia Department of Transportation, Division of Highways
b. Bridge Design, Highway Design, Topographic Survey Data Collection					Amhed Mongi
a. Reconstruction of 69th Street Arterial Streets	Scott D. Brejcha	\$18 million	2004		Chicago Department of Transportation
b. Highway Design					Joseph Voldrich
a. Mon River Bridge	Max L. Heckman	\$996,820 (Fee)	2004		Port Authority of Allegheny County
b. Bridge Design, Environmental Document Preparation – EA/EIS, Traffic Signal Design					Kirk Thompson
a. Wintergreen Gorge Bridge, S.R. 4034, Section A80	Robert W. Bondi	\$22 million	2004		Pennsylvania Department of Transportation, District

# CURRENT AND COMPLETED PROJECTS

				1-0
<b>b. Bridge Design, Environmental Document Preparation – EA/EIS, Ecological Surveys, Archeological Investigations</b>				Brian Yedinak
a. Ackman Road Reconstruction	Kevin P. Hayes	\$139,134 (Fee)	2004	McHenry County Highway Department
<b>b. Highway Design, Right-of-Way Plan Development</b>				Mark Dammyer
a. Hickory Street Bridge, S.R. 3005, Section B00, (over the Allegheny River)	Robert W. Bondi	\$12,914,076	2004	Pennsylvania Department of Transportation, District 1-0
<b>b. Bridge Design, Archaeological Investigations, Traffic Engineering, Historic Resources Survey, Section 106 Evaluation</b>				Thomas Fox
a. Rehabilitation of Two Bridges over I-280 (LUC-280-0.27/0.79)	Robert B. Parker	\$176,212 (Fee)	2004	Ohio Department of Transportation, District 2
<b>b. Bridge Design</b>				Stephen Colony
a. U.S. Route 231 Corridor Engineering and Environmental Services	Wendy L. Vachet	\$1,758,415 (Fee)	2004	Indiana DOT
<b>b. Highway Design, Environmental Document Preparation</b>				Janice Osadczuk
a. Market Street Ramp Study	PM w/ another firm (Mary Jo Hamman)	not available	2004	City of Indianapolis, w/ oversight by Indiana DOT
<b>b. Preliminary Road Design, Environmental Documentation</b>				
a. CTA Purple Line, Greenleaf Street Viaduct	PM w/ another firm (Mary Jo Hamman)	\$3.3 million	2005	Chicago Transit Authority (CTA)
<b>b. Bridge Design</b>				
a. Reeves Road & Red Pride Drive, New Road Construction	PM w/ another firm (Mary Jo Hamman)	\$4.2 million	2005	Town of Plainfield, IN
<b>b. Road Design, Bridge Design</b>				
a. Route 59 to Naperville Road, Route 56 (Butterfield Road)	Kevin P. Hayes	\$51 million	2005	IDOT
<b>b. Environmental Documentation (ECAD), Historic Resources Survey, Section 106 Evaluation</b>				John Baczek
a. State Street Site Remediation Program / Chicago Illinois	Jim Peyton	\$175,000 (Fee)	2005	Northside Mgmt.
<b>b. Phase I/II ESA reviews, geological investigations, groundwater modeling, environmental sampling, closure documentation</b>				Mr. Greg Berkowitz
a. Phase II ESA, J-Pit Redevelopment Area	Rick Spitaler	\$150,000 (Fee)	2005	City of Gary
<b>b. Phase II site investigation (Soil Sediment, Surface and Groundwater Sampling ) and development associated work plans, reports</b>				Ms. Mary Mulligan
a. Remediation Alternative Assessment, J-Pit Redevelopment Area	Rick Spitaler	\$20,000 (Fee)	2005	City of Gary

## CURRENT AND COMPLETED PROJECTS

b. Evaluation of technical feasibility and costs for 5 proposed alternatives.					Ms. Mary Mulligan
a. U.S. 136 & Raceway Road Intersection Improvement	PM w/ another firm (Mary Jo Hamman)	not available	2006		Indiana DOT
<b>b. Road Design</b>					
a. Luzerne County Bridge No. 26306 Replacement	Tamera Scanlon	\$600,000 (Fee)	2006		Pennsylvania Department of Transportation
<b>b. Historic Resources Survey, Section 106 Evaluation</b>					
a. Willow Wood Bridge Replacement	Emmett Brown	\$5.2 million	2006		Mr. Matthew Hamel West Virginia Department of Transportation, Division of Highways
<b>b. Historic Resources Survey, Section 106 Evaluation</b>					
a. Closure of various RCRA SWMUs at Bayer Healthcare / Elkhart IN	Jim Peyton	\$200,000 (Fee)	2006		Mr. Mike Wilson Bayer
<b>b. Baseline ecological assessment, geologic investigations, environmental sampling, and RCRA reporting</b>					
a. U.S. 40 Added Travel Lanes	Mary Jo Hamman	not available	Under design		Mr. Tom Lenz Indiana DOT
<b>b. Project Management and Review Authority of Road and Bridge Design (project designed by others) – project was still under design as I departed Indiana DOT</b>					
a. U.S. 36/S.R. 67 Added Travel Lanes	Mary Jo Hamman	not available	Under design		Indiana DOT
<b>b. Project Management and Review Authority of Road and Bridge Design (project designed by others) – project was still under design as I departed Indiana DOT</b>					

City of Crown Point RFP – MAJOR MOVES ID #379  
New Interchange Project Development Services on I-65

Name of Firm: Michael Baker Jr., Inc.

<b>Contract Description:</b>	I-69 Evansville to Indianapolis; Tier 2 Studies; Section 5			1
<input type="text" value="Prime Consultant"/>	<input type="text" value="Active"/>	<b>Contract Date:</b>	<input type="text" value="March-04"/>	
A. Total or Estimated Contract Amount:	<input type="text" value="\$6,230,609"/>	Total Remaining Amount Unbilled:	<input type="text" value="\$2,419,219"/>	
B. Unbilled Amount Expected to be Completed by Subconsultants:			<input type="text" value="\$330,260"/>	
C. Net Remaining Amount Unbilled (A. minus B.):			<input type="text" value="\$2,088,959"/>	
D. Estimated No. of Years to	<input type="text" value="1"/>			
E. Estimated Annualized Contract Balance (C. / D.):			<input type="text" value="\$2,088,959"/>	

<b>Contract Description:</b>	Ohio River Bridges; East End Indiana Approach			2
<input type="text" value="Subconsultant"/>	<input type="text" value="Pending"/>	<b>Selection Date:</b>	<input type="text" value="July-04"/>	
A. Total or Estimated Contract Amount:	<input type="text" value="\$8,000,000"/>	Total Remaining Amount Unbilled:	<input type="text" value="\$8,000,000"/>	
B. Unbilled Amount Expected to be Completed by Subconsultants:			<input type="text" value="\$2,000,000"/>	
C. Net Remaining Amount Unbilled (A. minus B.):			<input type="text" value="\$6,000,000"/>	
D. Estimated No. of Years to	<input type="text" value="4"/>			
E. Estimated Annualized Contract Balance (C. / D.):			<input type="text" value="\$1,500,000"/>	

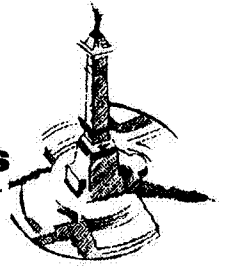
<b>Contract Description:</b>				3
<input type="text" value="Prime Consultant"/>	<input type="text" value="Pending"/>	<b>Selection Date:</b>	<input type="text"/>	
A. Total or Estimated Contract Amount:	<input type="text"/>	Total Remaining Amount Unbilled:	<input type="text"/>	
B. Unbilled Amount Expected to be Completed by Subconsultants:			<input type="text"/>	
C. Net Remaining Amount Unbilled (A. minus B.):			<input type="text"/>	
D. Estimated No. of Years to	<input type="text"/>			
E. Estimated Annualized Contract Balance (C. / D.):			<input type="text"/>	

<b>Contract Description:</b>				4
<input type="text" value="Subconsultant"/>	<input type="text" value="Pending"/>	<b>Selection Date:</b>	<input type="text"/>	
A. Total or Estimated Contract Amount:	<input type="text"/>	Total Remaining Amount Unbilled:	<input type="text"/>	
B. Unbilled Amount Expected to be Completed by Subconsultants:			<input type="text"/>	
C. Net Remaining Amount Unbilled (A. minus B.):			<input type="text"/>	
D. Estimated No. of Years to	<input type="text"/>			
E. Estimated Annualized Contract Balance (C. / D.):			<input type="text"/>	

March 01, 2004

Infrastructure Engineering, Inc.  
Attn: Michael Sutton, P. E., President  
29 South LaSalle Street, Suite 345  
Chicago, Illinois 60603

City of  
**Indianapolis**  
Bart Peterson, Mayor



Dear Mr. Sutton:

The Division of Equal Opportunity (DEO) has completed its review of your firm's application for certification as a Disadvantaged/Minority Business Enterprise, D/MBE, and has determined that your firm is hereby certified with the City of Indianapolis as a D/MBE, professional service trade. This certification is issued pursuant to Chapter 49, Code of Federal Regulations, part 26.

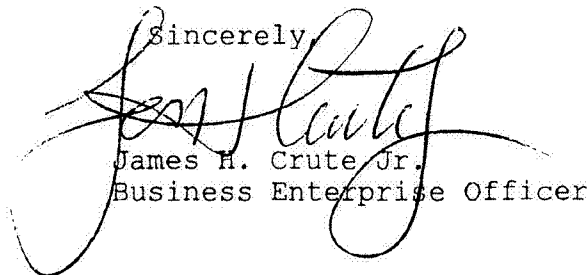
This certification is valid from March 01, 2004, to March 01, 2007, inclusive, but is subject to revocation if changes in the ownership and/or managerial/operational control of the firm occur, or if just cause is determined through established investigative procedures. D/MBE firms must inform DEO, in the form of a sworn affidavit, of any changes affecting the ability of the firm or it's owners to meet size, disadvantaged status, ownership or control requirements of 49 CFR, part 26. That affidavit must be received within thirty (30) days of the change.

Additionally, D/MBE firms must provide DEO, every year on the anniversary date of their certification, a sworn affidavit from the firm's owner(s), to affirm that there have been no changes affecting the ability of the firm or it's owners to meet size, disadvantaged status, ownership or control requirements of 49 CFR, part 26. Such an affidavit form will be mailed to your firm approximately sixty (60) days prior to its anniversary date.

This certification is not necessarily accepted by other States or Agencies and does not verify the ability of your firm to perform the types of work you may indicate.

Enclosed, you will find information and forms for being added to the City of Indianapolis/Marion County Vendor's Mailing List. For further information about this matter, contact the Central Purchasing Division, Room 1522, City-County Building, (317)327-4900.

Sincerely,

  
James H. Crute, Jr.  
Business Enterprise Officer

cc: file

Department of Administration  
Division of Equal Opportunity

1501 City County Building  
200 East Washington Street  
Indianapolis, Indiana 46204  
(317) 327-5262  
(fax) 327-4482  
indygov.org



# STATE OF INDIANA

JOSEPH E. KERNAN, Governor

Department of Administration

## MINORITY AND WOMEN'S BUSINESS ENTERPRISES DIVISION

Indiana Government Center South  
402 West Washington Street, Room W469  
Indianapolis, Indiana 46204-2297  
Telephone: (317) 232-3061

August 23, 2004

Michael Sutton  
Infrastructure Engineering, Inc  
29 S. LaSalle St., Suite 345  
Chicago, IL 60603

SUBJECT: Certification for DBE Program

Dear Mr. Sutton:

The Indiana Department of Administration (IDOA), Minority and Women's Business Enterprises Division thanks you for submitting an application for certification as a Disadvantaged Business Enterprise (DBE) in accordance with the Federal Regulation, 49CFR, Part 26

We are pleased to inform you that **Infrastructure Engineering, Inc.**, in accordance with the information submitted and reviewed, is hereby certified to bid and participate in the Indiana State Program(s), which includes Transportation, as a Disadvantaged/ Minority Business Enterprise (D/MBE). This certification allows your company to participate on State and Federally-funded projects or contracts

Based on information provided to the Indiana Department of Administration (IDOA) and/or current pre-qualifications with Indiana authorities, your firm is certified as a DBE firm in the following areas: **Professional, Scientific and Technical Services - NAICS Code 541330 Engineering Services.**

This is not based on your pre-qualification through an Indiana authority, rather, it is based on information provided in your application and supporting documentation

This certification is valid through **August 31, 2007**, inclusive. While the certification is valid for three-year period, we will request annual updates regarding those issues critical to maintaining your certification

If the firm should develop the resources, including equipment and personnel, to become involved in other areas and wishes to be certified in those areas, you must notify this office for a determination, which may require additional documentation. If the firm no longer has the ability to perform in certain areas or loses its pre-qualification status in certain areas, IDOA must be notified of those changes within seven (7) days of the firm notification of the same. Failure to do so may result in your firm being removed from eligibility.

Also, location and/or telephone changes, changes to ownership and/or managerial/operation control of the business shall be reported to IDOA within seven days of the change. Failure to do so may result in your firm being removed from eligibility.

IDOA reserves the right to rescind this certification if any of the following are found to be true: 1) the above requirements are not met; 2) the information upon which the certification is based proves to be false, inaccurate or misleading 3) other just cause is determined through established investigative procedures

This certification is not necessarily accepted by other states or agencies and does not validate the capability or capacity of your firm to perform in the area(s) for which you have been certified



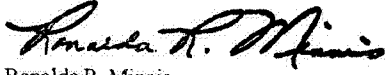
RECYCLED PAPER

Equal Opportunity Employer



Questions regarding this certification may be address to the Indiana Department of Administration, Minority and Women's Business Enterprise Division, at 317/232-3061

Sincerely,

A handwritten signature in black ink, appearing to read "Ronalda R. Minnis". The signature is fluid and cursive, with the first name "Ronalda" and last name "Minnis" clearly distinguishable.

Ronalda R. Minnis  
Deputy Commissioner  
Indiana Department of Administration  
Minority and Women's Business Enterprises Division

RRM:cr

cc: INDO1 Supportive Services  
File